

## **Annual report 2018**

### **Special Interest Group for Crystallographic Computing (SIG-9)**

At the beginning of 2018, the board of SIG-9 consisted of Harry Powell (chair), Martin Lutz and Andrea Thorn. At the ECM congress in Oviedo, Martin Lutz was elected as new chair, Andrea Thorn as vice-chair and Harry Powell as secretary.

In 2018 there were two main activities of SIG-9. First, there was the computing forum in Mieres (Spain) immediately preceding the ECM congress. The forum was organized by Andrea Thorn and Harry Powell. In this community-driven event, 34 participants and invited speakers were sharing their ideas in lectures, tutorials, programming projects and poster sessions. In their evaluation, participants were very positive and encouraged to organize a similar event in 2019 as a satellite to the Vienna meeting.

The second main activity was the Software Fayre at the lunch breaks of the ECM congress. Organizers were Martin Lutz and Claudia Millan Nebot. The interest of software developers was high and the event was overbooked. The presented software covered many different areas of crystallographic research.

In addition to these two separate events, SIG-9 was involved in the program committee of the ECM congress and organized/co-organized several microsymbosia and one keynote lecture.